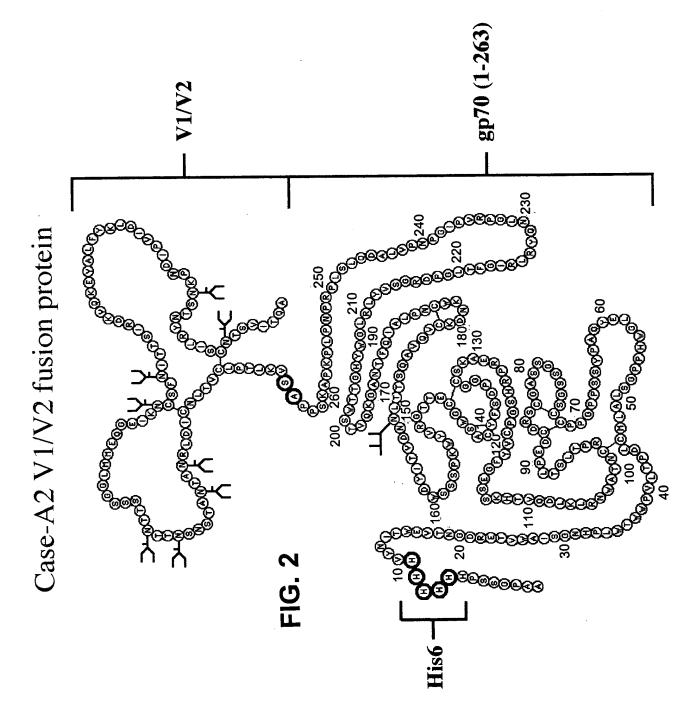
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Apra: No.: 10/038,407 Page of 13 A contact Abraham Pinter HN GP120 V1/V2 DOMAIN EPITOPES CAPABLE OF GENERATING NEUTRALIZING ANTIBODIES





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V-1 GP120 V1/V2 DOMAIN EPITOPES CAPABLE OF
GENERATING NEUTRALIZING ANTIBODIES

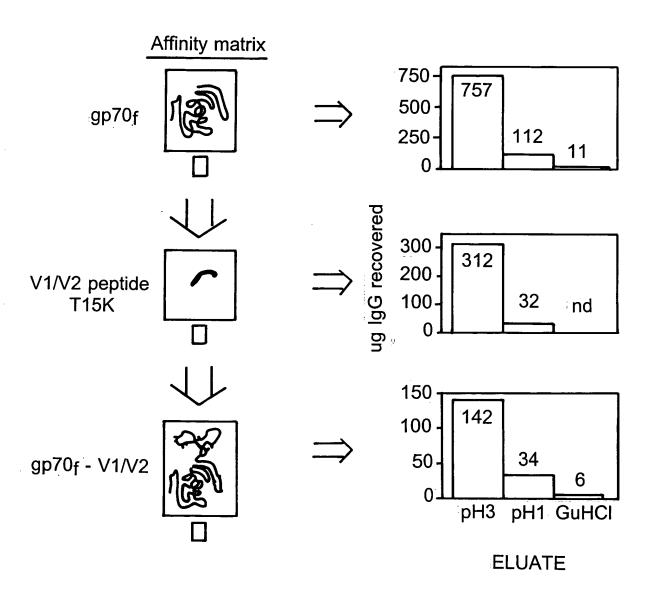
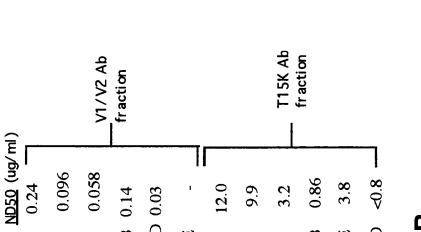
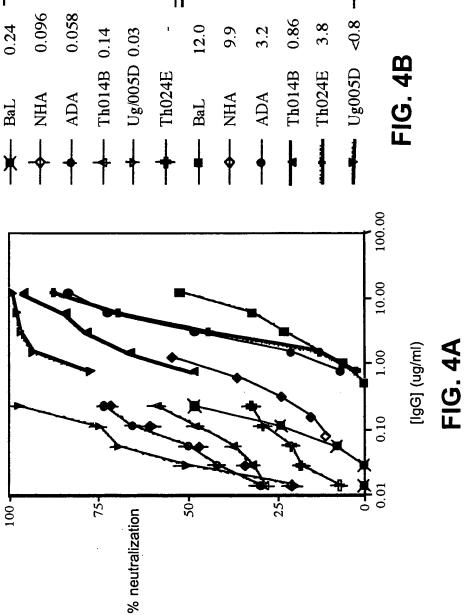


FIG. 3



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HIV-1 G-120 V1/V2 DOMAIN EPITOPES CAPABLE OF GENERATING NEUTRALIZING ANTIBODIES



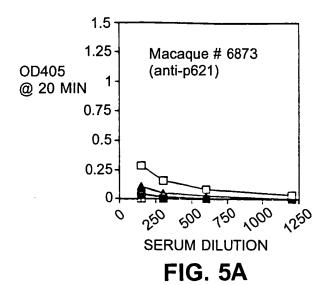


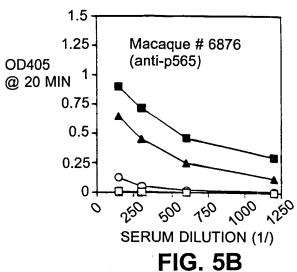


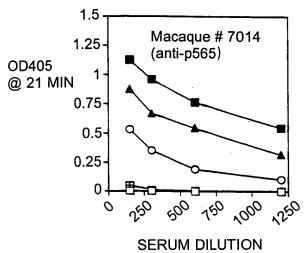
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GENERATING NEUTRALIZING ANTIBODIES









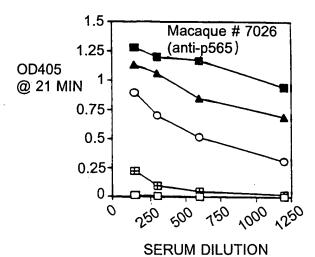


FIG. 5D



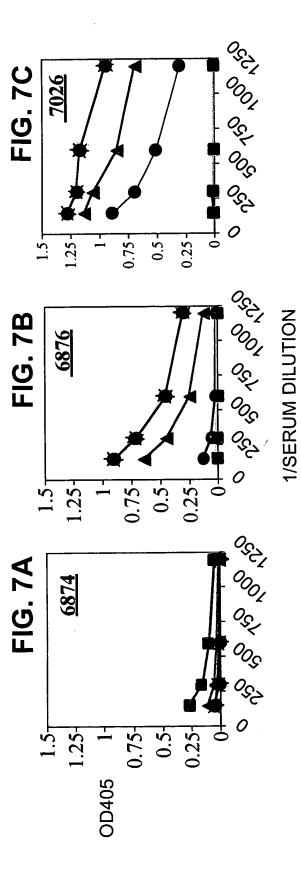
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HIV-I GP120 V1/V2 DOMAIN EPITOPES CAPABLE OF
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WH21-56

FIG. 6



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1 GP120 V1/V2 DOMAIN EPITOPES CAPABLE OF GENERATING NEUTRALIZING ANTIBODIES



p621 gp70 carrier protein **p565** NA Consensus clade B sequence **p599** Brazil clade B V1/V2 protein **p580** Thai clade E V1/V2 protein

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BaL rgp120

1.5

OD 405

2

—■— Starting serum (macaque #7026)

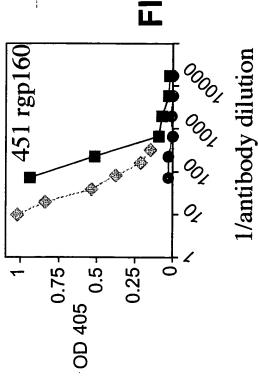
SF162 V1/V2 fusion protein Serum absorbed with

0/

0

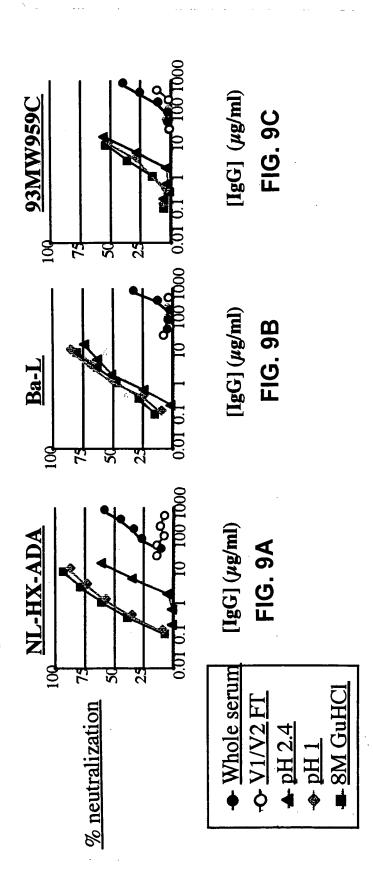
0.5

 Antibodies eluted from SF162 V1/V2 fusion protein column





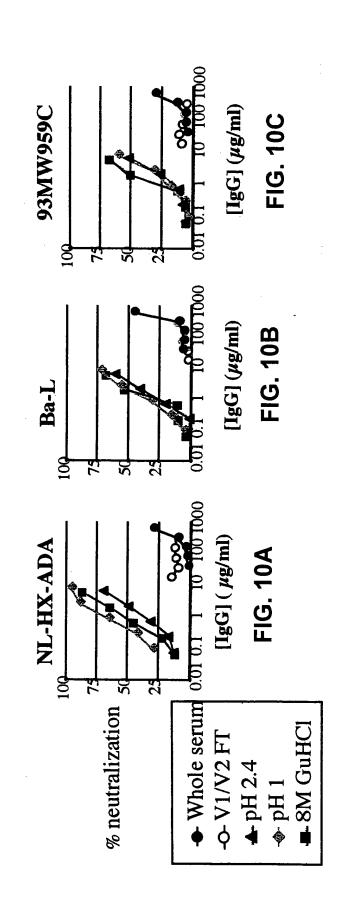
Macaque #6876 serum



Apple No.: 10/038,407



Macaque #7026 serum





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GP120 V1/V2 DOMAIN EPITOPES CAPABLE

GENERATING NEUTRALIZING ANTIBODIES

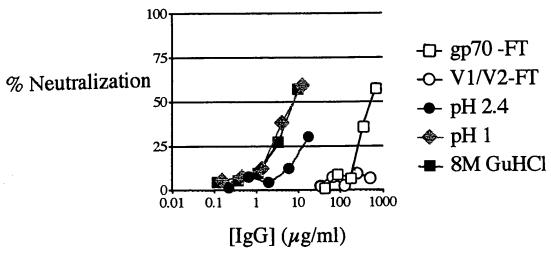


FIG. 11A

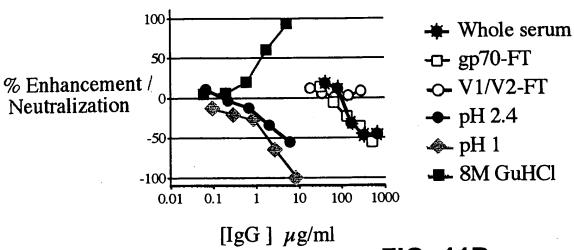
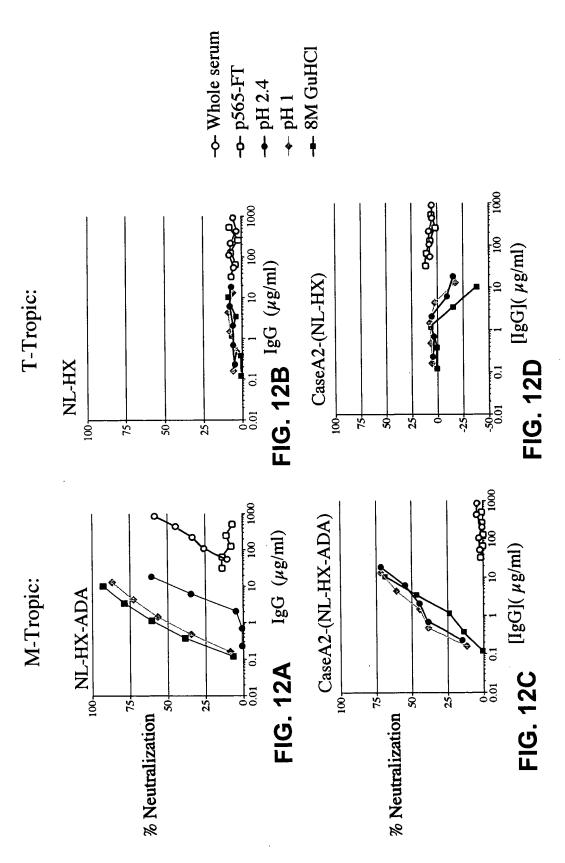


FIG. 11B



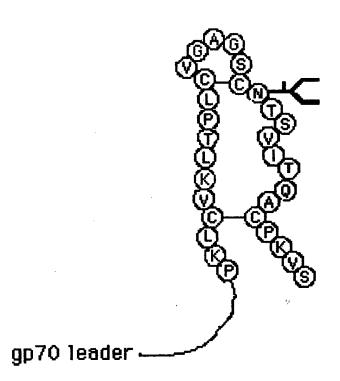
Apple No.: 10/038,407

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HN GP120 V1/V2 DOMAIN EPITOPES CAPABLE OF GENERATING NEUTRALIZING ANTIBODIES



"V1/V2 stem-only" FIG. 13